

operating system

1. Press the S key to turn on the machine power, and then release the S key, and at this time, the S, M, L and double color lamp twinkle twice simultaneously and then the speaker makes an indicating sound (see Fig. 2 for the lamp position). After that, all four lamps of the machine are off, and the machine enters into self-inspection mode.
2. **Press L key and enter into testing of forward and backward of left and right wheels, induction of left and right wheels and induction of front wheel.**
 - 2.1 The machine will move forward after pressing the L key, and at the same time, S lamp and L lamp are on, and the green lamp of double color lamps is on then goes off, and M lamp is twinkling constantly. Then press the L key again, the machine will draw backward in a straight line, and in the meanwhile, S and L lamps are on, and red lamp of double color lamps is on, then goes off, and M lamp is twinkling constantly. Press L key again, the machine will repeat the going forward mode gain. And at this time, it indicates that the working condition, induction of left and right wheels and induction of front wheel functions are OK.

Main purposes of testing:

The key point of this step is to see whether the machine can proceed in a straight line, in addition, it can be judged visually if any one wheel cannot rotate or their rotation is abnormal.